

National Infrastructure Advisory Council (NIAC)

Workforce Preparation, Education and Research Working Group

Status Report
February 13, 2006

Alfred R. Berkeley, III
Chairman & CEO
Pipeline Trading, LLC.

Dr. Linwood H. Rose
President
James Madison University

1

Mission

- ❑ Determine what can be done to ensure the current and future workforce is able to meet the nation's needs to secure cyber-based critical infrastructures.

2

NIAC Workforce Preparation, Education & Research Update

- ❑ The Study Group continued to meet with Subject Matter Experts to gather more information
 - ❑ K-12:
 - Heard from Allison Perkins-Cohen, Executive Director of the Baltimore Curriculum Project regarding Direct Instruction, a method for teaching.
 - Also reviewed the National Academies of Sciences report, "Rising Above the Gathering Storm: Energizing and Employing America for a Brighter Economic Future".
 - ❑ CyberCorps
 - Christine Nickel, Program Manager, Department of Defense's Scholarship for Service Program, National INFOSEC Education & Training Program, presented information on this program similar to CyberCorps.

3

Progress To Date

- ❑ Continued revision and edits to the following sections of the report and recommendations:
 - CyberCorps
 - Certification
 - Education and Research
 - Kindergarten through 12th Grade

4

Next Steps

- ☐ Wordsmith and format entire report.
- ☐ Send to Designated Federal Officer for review.
- ☐ Send to NIAC to review 30 days prior to Spring meeting.
- ☐ Have final report and recommendations ready for April NIAC meeting.

5

Questions?

6